

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	apparatus same (heating and mixing and adding and cross- linking agent and drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:24
L2	471	apparatus same (heating and mixing same adding same drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:26
L3	1	apparatus same (heating and mixing same adding same drying) same beaker same stir	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:26
L4	1	apparatus same (heating and mixing same drying) same beaker same stir	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:27
L5	17	apparatus same (heating and mixing same drying) same beaker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:28
L6	1	beaker near30 (heat or heated) near20 mixing near20 drying	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:28
L7	281	beaker same (heat or heated) same mixing same drying	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:29

L8	0	apparatus.ti. same beaker same (heat or heated) same mixing same drying	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:30
L9	2	beaker adj30 (heat or heated) adj30 mixing same drying	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:31
L10	0	beaker adj30 (heat or heated) adj30 mixing adj30 drying	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:31
L11	19	beaker adj30 (heat or heated) adj30 mixing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:32
L12	14	beaker adj30 (heat or heated) adj30 mixing and (dry or drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:32
L13	0	beaker adj30 (heat or heated) adj30 mixing adj30 (dry or drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:34
L14	0	beaker adj50 (heat or heated) adj50 mixing adj50 (dry or drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:34
L15	1	beaker adj50 (heat or heated) adj50 mixing near50 (dry or drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:34

L16	6	beaker adj50 (heat or heated) adj50 mixing same (dry or drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:35
L17	14	beaker near50 (heat or heated) near50 mixing same (dry or drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:37
L18	0	beaker near50 (heat or heated) near50 mixing same (vacuum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:38
L19	5	beaker near50 (heat or heated) near50 mixing same (vacuum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 11:39
L24	0	beaker adj3 (heat or heating or heated) adj3 (mix or mixed mor mixing) adj3 (dry or drying or dried)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 11:46
L25	0	beaker adj3 (heat or heating or heated) adj3 (mix or mixed mor mixing) same (dry or drying or dried)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 11:46
L26	3	beaker near30 (heat or heating or heated) near30 (mix or mixed mor mixing) same (dry or drying or dried)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 11:46
L27	92	beaker near30 (heat or heating or heated) near30 (mix or mixed or mixing) same (dry or drying or dried)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 11:46
L28	26	beaker.ti.	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:03
L29	0	beaker.ti. and (mixed or mixing) same (stir or stirring) and dry	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:03

L30	0	beaker ti. and (mixed or mixing) and (stir or stirring) and dry	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:04
L31	0	beaker ti. and (mixed or mixing) and (stir or stirring)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:04
L32	4	beaker ti. and mixing	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:04
L33	4	beaker ti. and mixing and heat	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:04
L34	0	beaker adj3 (stir) adj3 (heat or heated) same air adj3 dried	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:11
L35	16	beaker adj3 (stir) adj3 (heat or heated)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:11
L36	11	beaker adj3 (stir) adj3 (heat or heated) and air	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:11
L37	0	beaker adj3 (stir) adj3 (heat or heated) near 20 air	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:13
L38	1	beaker adj3 (stir) adj3 (heat or heated) same air	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:13
L39	155	beaker same (stir) same (heat or heated) same air	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:13
L40	40	apparatus same stir same heating same drying	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:25
L41	500	apparatus same mixing same heating same drying	US-PGPUB; USPAT	ADJ	ON	2009/03/25 12:27
S1	0	gelatin adj3 granules same (cross adj3 linked or crosslinking) same agent same (heat or heated) same air	US-PGPUB; USPAT	ADJ	ON	2009/03/20 16:29
S2	3	gelatin adj3 granules same (cross adj3 linked or crosslinking) same agent	US-PGPUB; USPAT	ADJ	ON	2009/03/20 16:29
S3	6	gelatin adj3 granules same (cross adj3 linked or crosslinking) same agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:29

S4	0	Chitosan same polysaccharide same (cross linked or crosslinking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:38
S5	4	Chitosan same (cross linked or crosslinking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:39
S6	4	Chitosan same (cross adj3 linked or crosslinking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:40
S7	7	Chitosan and (cross adj3 linked or crosslinking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:40
S8	13646	(heat or heating gealatin)and formaldehyde and air and (hydrogel or foam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:43
S9	601	(heat or heating gealatin)same formaldehyde same air and (hydrogel or foam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:43
S10	324	(heat or heating gealatin)same formaldehyde same air same(hydrogel or foam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:43
S11	1	(heat or heating gealatin)same formaldehyde same air same(hydrogel or foam) and chitosan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:43

S12	0	(heat or heating gealatin) same formaldehyde same air same(hydrogel or foam) and chicol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 16:48
S13	6	gelatin same (cross adj5 linked or crosslinking) same (heat or heated) same air and (chitin or chitosan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 17:04
S14	2	"6783774"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 17:27
S15	2	"6783774"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 12:59
S16	62	"6783774" or "5773003" or "5894022" or 2002/0176893	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 12:59
S17	4	2002/0176893	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 13:10
S18	2	"20020176893"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 13:10
S19	22	"5773033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 13:12
S20	2	(heat or heating) adj3 gelatin same cross same clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:21

S21	1	(heat or heating) adj3 gelatin same mixing adj3 clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:22
S22	1	(heat or heating) adj3 gelatin and mixing adj3 clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:22
S23	382	(heat or heating) adj3 gelatin and mixing	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:24
S24	7	(heat or heating) adj3 gelatin and (mixing same formaldehyde)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:24
S25	0	(heat or heating) adj3 gelatin and (mixing same formaldehyde) and thrombin	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:25
S26	7	(heat or heating) adj3 gelatin and (mixing same formaldehyde)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:25
S27	1	"6783774"	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:33
S28	2329	gelatin same cross adj3 linking	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:45
S29	78	gelatin same cross adj3 linking same (thrombin or clot accelerator)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:45
S30	68	gelatin same cross adj3 linking same (thrombin or clot accelerator)and (heat or heating)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:46
S31	53	gelatin same cross adj3 linking same (thrombin or clot accelerator)and (heat or heating)and (mix or mixing) and (air or freeze)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:46
S32	40	gelatin same cross adj3 linking same (thrombin or clot accelerator)and (heat or heating)and (mix or mixing) and (air and freeze)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 13:46
S33	33	(heat or heating gelatin) same cross adj3 linking same (thrombin or fibrin or prothrombin)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:53

S34	28	(heat or heating gelatin) same cross adj3 linking same (thrombin or fibrin or prothrombin) same heat and water	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:53
S35	2	(heat or heating gelatin) same cross adj3 linking same (thrombin or fibrin or prothrombin) same (heat and water)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:54
S36	2	(heat or heating near30 gelatin) same cross adj3 linking same (thrombin or fibrin or prothrombin) same (heat and water)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:54
S37	0	(heat or heating) near30 gelatin same cross adj3 linking same (thrombin or fibrin or prothrombin) same (heat and water)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:55
S38	0	(heat or heating) same gelatin same cross adj3 linking same (thrombin or fibrin or prothrombin) same (heat and water)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:55
S39	1	(heat or heating) same gelatin same formaldehyde same (thrombin or fibrin or prothrombin) same (heat and water)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:55
S40	271	(heat or heating) same gelatin same formaldehyde	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:57
S41	1	(heat or heating) same gelatin same formaldehyde same clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:57
S42	16	(heat or heating) same gelatin same formaldehyde and clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:57
S43	691	(heat or heating) same gelatin adj3 water	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:58
S44	3	S43 and cross and clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:59



S45	1	S43 and cross same clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:59
S46	6	(heat or heating) same gelatin adj3 water and clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 14:59
S47	0	thrombin same gelatin same mix same heat	US-PGPUB; USPAT	ADJ	ON	2009/03/24 15:36
S48	862	thrombin same gelatin	US-PGPUB; USPAT	ADJ	ON	2009/03/24 15:36
S49	395	thrombin same gelatin and (mix or mixing) and (heat or heating)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 15:37
S50	395	(thrombin same gelatin) and (mix or mixing) and (heat or heating)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 15:37
S51	255	(thrombin same gelatin) and (mix or mixing) and (heat or heating)and clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 15:37
S52	6	(thrombin same gelatin) and (mix or mixing) and (heat or heating) same clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 15:37
S53	5583	apparatus and (heating same mixing same air)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:28
S54	1321	apparatus same (heating same mixing same air)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:28
S55	1321	apparatus same heating same mixing same air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:28
S56	14	apparatus same heating same mixing same (adding near30 air)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:28
S57	2	apparatus same (heating near30 water) same mixing same (adding near30 air)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:31
S58	10	apparatus same heating same mixing same (aerated)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:35
S59	320	apparatus adj3 heating adj30 mixing	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:36
S60	3	apparatus adj3 heating adj30 mixing adj3 adding	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:36

S61	4	apparatus adj30 heating adj30 mixing adj30 adding	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:37
S62	1	apparatus adj30 heating adj30 adding air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:38
S63	0	apparatus adj30 heating adj30 mixing adj100 adding air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:39
S64	1	apparatus adj30 heating adj30 mixing same adding air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:39
S65	85	apparatus same (heat or heating) same (adding) same (mixing or mix or mixer) same air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:40
S66	5	apparatus same (heat or heating) same (adding) same (mixing or mix or mixer) same (adding adj3 air)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:41
S67	195	adding adj3 compressed adj3 air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:42
S68	5	adding adj3 compressed adj3 air same (mix or mixing or mixer or mixer) same (heat or heated or heating or heats)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:42
S69	1	apparatus same clot adj3 accelerator	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:45
S70	1365	apparatus same clot	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:45
S71	1	apparatus same clot and (mix or mixing) and (add or adding) adj3 air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:46
S72	77	apparatus same clot and (mix or mixing) same air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:46
S73	0	heating same mixing same (addition or adding) same appartus	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:48
S74	933	heating same mixing same (addition or adding) same apparatus	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:48

S75	148	heating same mixing same (addition or adding) same apparatus same air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:48
S76	1361	heating same mixing same (addition or adding) and apparatus same air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:51
S77	3402	apparatus same (add or adding or addition) adj3 air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:54
S78	330	apparatus same (add or adding or addition) adj3 air same heating	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:54
S79	23	apparatus same (add or adding or addition) adj3 air same heating same mixing	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:55
S80	2	machine same (add or adding or addition) adj3 air same heating same mixing	US-PGPUB; USPAT	ADJ	ON	2009/03/24 16:57
S81	6	"6482223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:02
S82	2	"6783774"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:08
S83	22	"5773033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:08
S84	3233	bunsen burner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:11

S85	296	bunsen burner same mixing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:11
S86	615	water adj3 bath same beaker same mixing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:11
S87	101	water adj3 bath same beaker same mixing same air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:11
S88	0	water adj3 bath same beaker same mixing same air same appartus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:12
S89	11	water adj3 bath same beaker same mixing same air same apparatus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:12
S90	48	"5894022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 17:17
S91	0	apparatus same adding adj3 air same mixing solvent	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:24
S92	0	apparatus same adding adj3 air same mixing adj3 solvents	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:24
S93	4175	apparatus same heating adj3 water	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:25
S94	186	apparatus same heating adj3 water same mixing	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:25
S95	43	apparatus same heating adj3 water same mixing same air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:25

S96	34	apparatus same aeration same heating same mixing	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:29
S97	0	apparatus same aerification same heating same mixing	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:31
S98	3	apparatus same (adding adj3 air) same heating same mixing	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:31
S99	21423	apparatus same biological	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:34
S100	14172	apparatus same (heating and mixing)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:35
S101	36	apparatus same (heating and mixing) same aeration	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:35
S102	0	apparatus same (heating and mixing) same aeration same lyophilization	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:40
S103	0	apparatus same (heating and mixing) same aeration same lyophilized	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:40
S104	0	apparatus same (heating and mixing) same aeration and lyophilized	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:40
S105	226	apparatus and (heating and mixing) and aeration and lyophilized	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:41
S106	7	apparatus same (heating and mixing) and aeration and lyophilized	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:41
S107	284	heating same (mixing or stirring or stir) same (freeze adj3 drying)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:44
S108	42	heating same (mixing or stirring or stir) same (freeze adj3 drying) same air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:44
S109	4344	appartus	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:45
S110	306	appartus.ti.	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:45
S111	2	"6557835"	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:49

S112	370	culture adj3 vessel same apparatus	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:54
S113	2	apparatus same (heating adj3 polysaccharide)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:56
S114	1	equipment same (heating adj3 polysaccharide)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:57
S115	1	"09452111"	US-PGPUB; USPAT	ADJ	ON	2009/03/24 17:58
S116	127	beaker adj3 apparatus	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:01
S117	3	beaker adj3 apparatus same heat	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:02
S118	67	beaker adj3 apparatus and heating	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:02
S119	1649	electrochemical adj3 apparatus	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:04
S120	16	"5075234"	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:25
S121	62	aerated adj3 bioreactor	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:31
S122	7	aerated adj3 bioreactor same chemical	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:31
S123	14	adding adj3 air same mixing same heating and apparatus	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:45
S124	399	beaker same water adj3 bath same air	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:47
S125	26	beaker same water adj3 bath same air same apparatus	US-PGPUB; USPAT	ADJ	ON	2009/03/24 18:48
S126	0	aparatus same heating same mixing same (adding adj3 air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 18:52
S127	27	apparatus same heating same mixing same (adding adj3 air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 18:52

S128	94	apparatus same (heat or heating) same (mix or stirr or mixing) same (adding near3 air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 18:54
S129	6	chemistry adj3 apparatus and (aerated or aerating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 18:57
S130	6133	apparatus same (heat or heating) same (mixing or mixed or stirring or stirred or stirs or stir) same adding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 18:58
S131	74871	apparatus same (heat or heating) same (mixing or mixed or stirring or stirred or stirs or stir)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 18:59
S132	1876	apparatus same (heat or heating) same (mixing or mixed or stirring or stirred or stirs or stir) same adding same air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 18:59
S133	27	apparatus same (heat or heating) same (mixing or mixed or stirring or stirred or stirs or stir) same adding same aerated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 18:59
S134	59	apparatus same (heat or heating) same (mixing or mixed or stirring or stirred or stirs or stir) same adding same (aerated or aeration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 18:59
S135	8	heating adj3 proteins same adding adj3 agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 19:05

S136	3	heating adj3 proteins same adding same (mixing or stirring) same air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 19:06
S137	0	heating adj3 proteins same adding same (mixing or stirring) same air and therapeutic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 19:08
S138	0	heating adj3 proteins same adding same (mixing or stirring) same (aerate or aerating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 19:08
S139	0	apparatus near2 (mixer and heat) same freeze dry	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:20
S140	0	apparatus same(mixer and heat) same freeze dry	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:21
S141	1	apparatus same(mixing and heat) same freeze dry	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:21
S142	0	apparatus for mixing and heating	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:21
S143	0	apparatus adj3 for mixing and heating	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:21
S144	18499	apparatus near20 mixing and heating	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:22
S145	3455	apparatus near20 mixing same heating	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:22
S146	62732	apparatus near20 mixing same heating and (freeze dry) or freeze dried or freeze drying	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:22
S147	98	apparatus near20 mixing same heating and ((freeze dry) or (freeze dried) or (freeze drying))	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:23
S148	0	apparatus.ti. near20 mixing same heating and ((freeze dry) or (freeze dried) or (freeze drying))	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:25



S149	99	apparatus.ti. and mixing same heating and ((freeze dry) or (freeze dried) or (freeze drying))	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:25
S150	0	apparatus.ti. same mixing same heating and ((freeze dry) or (freeze dried) or (freeze drying))	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:25
S151	2642	apparatus.ti. and mixing same heating and (dry or drying or dried)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:27
S152	14	apparatus.ti. and mixing same heating and (dry or drying or dried) and lyophilized	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:27
S153	85	apparatus same mixing same heating and (dry or drying or dried) and lyophilized	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:29
S154	40	(mixing adj3 device) adj20 (heating device)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:31
S155	0	(mixing adj3 device) adj20 (heating device) same freeze drying	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:31
S156	0	(mixing adj3 device) adj20 (heating device) same freeze adj3 drying	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:31
S157	0	(mixing adj3 device) adj20 (heating device) and freeze adj3 drying	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:31
S158	9	(mixing adj3 device) adj20 (heating device) and drying	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:32
S159	0	(mixing adj3 device) adj20 (heating device) and (vacuum dry)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:33
S160	0	(mixing adj3 device) adj20 (heating device) and (vacuum near30 dry)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:33
S161	7	(mixing adj3 device) adj20 (heating device) and (vacuum)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:34

S162	0	(mixing adj3 device) adj20 (heating device) and (lyophilization or lyophilized)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:36
S163	0	(mixing adj3 device) adj20 (heating device) and (lyophilization)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:36
S164	4	(mixing adj3 device) same (heating device) and (lyophilization)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:36
S165	9	apparatus same heating same beaker same stir	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:38
S166	2	apparatus same heating same beaker same stir and (freeze near20 drying)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:38
S167	0	apparatus same (heating and mixing and adding and cross- linking agent and freeze drying)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:42
S168	0	apparatus same (heating and mixing and adding and cross- linking agent and freeze dry)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:42
S169	0	apparatus same (heating and mixing and adding and cross- linking agent and lyophilize)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:42
S170	0	apparatus same (heating and mixing and adding and cross- linking agent and lyophilization)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:42
S171	0	apparatus same (heating and mixing and adding and cross- linking agent and lyophilisation)	US-PGPUB; USPAT	ADJ	ON	2009/03/25 05:42
S172	0	apparatus same (heating and mixing and adding and cross- linking agent and lyophilisation)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 05:43

S173	11	apparatus same (heating and mixing and adding and cross- linking agent and drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 05:43
S174	14	apparatus same (heating and mixing and adding and freeze drying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 05:44
S175	1	drug adj3 making machine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 05:54
S176	0	drug adj3 making machine.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 05:54
S177	0	dru making machine.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 05:54
S178	54	polymer same making same machine.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 05:55

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